



U.S. Patent Appln No. 09/622,089  
Attorney Docket No. 490042-87

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** Nomoto et al.

**Serial No.:** 09/622,089

**Filing Date:** August 10, 2000

**Title:** MULTI-PARTITIONED FLUIDIZED BED  
REACTOR

**Docket #:** 490042-87

**Group Art Unit:** 1764

**Examiner:** Alexa A. Doroshenk

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I certify that this paper is being deposited with the U.S. Postal Service as first class mail with sufficient postage and is addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 23, 2004 (37 CFR 1.8a).

*Brea K. Taken*  
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**RESPONSE UNDER 37 C.F.R. §1.111**

This communication under 37 C.F.R. §1.111 is being filed in response to the non-final Office Action dated May 3, 2004. Claims 1-14 are pending in the application. Claims 1-14 are rejected under 35 U.S.C. § 112. Claim 1 is objected to because of a spelling error. Claim 8 is objected to under 37 CFR 1.75(c) as being in improper form. Figure 25 was objected to for lack of a legend designating the contents as Prior Art. The deletion of the page following Figures 24 and 25 was requested. An abstract, which was not previously submitted, was also required.

**AMENDMENTS TO THE CLAIMS**

Kindly amend the claims as indicated in the attached Appendix A commencing on page 7.